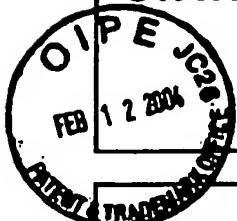


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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 2



Application Number	10/685049
Filing Date	October 14, 2003
First Named Inventor	Xudong Fan
Art Unit	2811-2883
Examiner Name	Unknown Mooney
Attorney Case Number	58391US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
MMR	A1	US- 2002/0079453 A1	06-27-2002	Tapalian et al	
	A2	US- 2002/0097401 A1	07-25-2002	Maleki et al	
	A3	US- 2002/0172457 A1	11-21-2002	Tapalian et al	
	A4	US- 6,490,039 B2	12-03-2002	Maleki et al	
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		Ctry. Code	Number-KindCode (if known)				
MMR	B1	WO	01/40757 A2	06-07-2001			
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	C2	LITTLE, B.E., et al; "Pedestal Antiresonant Reflecting Waveguides for Robust Coupling to Microsphere Resonators and for Microphotonic Circuits", <i>Optics Letters</i> (Jan. 1, 2000); Vol. 25, No. 1; pp. 73-75
	C3	LAINÉ, J.-P., et al; "Microsphere Resonator Mode Characterization by Pedestal Anti-Resonant Reflecting Waveguide Coupler", <i>IEEE Photonics Technology Letters</i> (Aug. 2000); Vol. 12, No. 8; pp. 1004-1006
	C4	BURLAK, G., et al; "Electromagnetic Oscillations in a Multilayer Spherical Stack", <i>Optics Communications</i> , (1 June 2000); Vol. 180; Elsevier Science B.V.; pp. 49-58
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\*Examiner: *MMR*Date Considered: *5-23-07*

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Page 2 of 2

Application Number	10/685049
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MB/11	C8	CHAN, S., et al; "Nanoscale Silicon Microcavities for Biosensing", <i>Materials Science and Engineering C</i> (2001); Vol. 15, Elsevier Science B.V.; pp. 277-282
	C9	SPILLANE, S.M., et al; "Ultralow-Threshold Raman Laser Using a Spherical Dielectric Microcavity", <i>Letters to Nature, Nature</i> (7 Feb. 2002); Vol. 415, Macmillan Magazines Ltd.; pp. 621-623
	C10	LUGO, J.E., et al; "Porous Silicon Multilayer Structures: A Photonic Band Gap Analysis", <i>Journal of Applied Physics</i> (15 April 2002); Vol. 91, No. 8; pp. 4966-4972
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## RELATED U.S. APPLICATIONS - DO NOT PRINT

Examiner's Initials	Serial No.	Filing Date	Title
MB/11	10/685,208	10-14-2003	POROUS MICROSPHERE RESONATORS

\*Examiner: *Mooney*Date Considered: *5-23-07*

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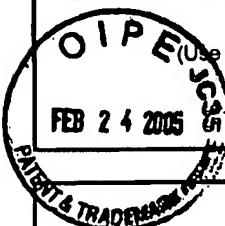
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

Application Number	10/685049
Filing Date	October 14, 2003
First Named Inventor	Fan, Xudong
Art Unit	2811 2883
Examiner Name	Unknown Mooney
Attorney Case Number	58391US002



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		Doc. Number-(Kind Code if Known)			
MPN	A1	US- 6,389,197	05/14/2002	Illichenko et al.	
MPN	A2	US- 2002/0041730	04/11/2002	Sercel et al.	
	A3	US-			
	A4	US-			
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	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code	Number-KindCode (if known)				
MPN	B1	WO	02/16986	02/28/2002			
	B2						
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	B4						
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## OTHER DOCUMENTS

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	C1		
	C2		
	C3		

\*Examiner:

*Mark P. R.*

Date Considered:

5-23-07

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SEP 02 2004INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Page 1 of 1

Application Number	10/685049
Filing Date	October 14, 2003
First Named Inventor	Xudong Fan
Art Unit	2844-2883
Examiner Name	UNKNOWN Mooney
Attorney Case Number	58391US002

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		Number-Kind Code (if known)			
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	A2	US- 6,507,684 B2	01-14-2003	Tapalian et al	
	A3	US- 6,583,399 B1	06-24-2003	Hunziker et al	
	A4	US- 6,657,731 B2	12-02-2003	Tapalian et al	
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MMR	C2	KAKARANTZAS, G., et al; "Miniature All-Fiber Devices Based on CO <sub>2</sub> Laser Microstructuring of Tapered Fibers", <i>Optics Letters</i> (Aug. 1, 2001); Vol. 26, No. 15; pp. 1137-1139
	C3	
	C4	

\*Examiner: *Mooney*

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/685049
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First Named Inventor	Fan, Xudong
Art Unit	2814 2883
Examiner Name	Unknown Mooney
Attorney Case Number	58391US002

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MM	C1	Boyd et al., "Sensitive disk resonator photonic biosensor", Applied Optics, Vol. 40, No. 31, November 1, 2001, pp. 5742-5747.	
	C2	Krioukov et al., "Sensor based on an integrated optical microcavity", Optics Letters, Vol. 27, No. 7, April 1, 2002, pp. 512-514	
	C3	Blair et al., "Resonant-enhanced evanescent-wave fluorescence biosensing with cylindrical optical cavities", Applied Optics, Vol. 40, No. 4, February 1, 2001, pp. 570-582.	
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	C5	Crisan et al., "Sol-Gel Preparation of Thin Films for Integrated Optics", 10 <sup>th</sup> International Symposium on Electron Devices for Microwave and Optoelectronic Applications, 18.-19., November 2002, Manchester, UK., pp. 205-210.	
	C6	Coffer et al., "Strategies Toward the Development of Integrated Chemical Sensors Fabricated from Light Emitting Porous Silicon", Proceedings of the SPIE, Vol. 3226, 1997, pp. 168-179.	
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*Examiner: <i>Mrs. J.P. Mooney</i>	Date Considered: <i>5-23-07</i>
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Substitute for form 1449A/PTO (modified)

Application Number 10/685049

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Filing Date October 14, 2003

AUG 21 2005 (Use as many sheets as necessary)

First Named Inventor Fan, Xudong

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Art Unit 2844 2883

Examiner Name Unknown Mooney

Attorney Case Number 58391US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code If Known)			
10/685049	A1	US- 2002/0068018	06/06/2002	Pepper et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code	Number-KindCode (If known)				
10/685049	B1	WO	01/67565	09/13/2001			
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\*Examiner:

Michael P. Mooney

Date Considered: 5.23.07

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Application Number 10/685049

INFORMATION DISCLOSURE  
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Filing Date October 14, 2003

First Named Inventor Fan, Xudong

Art Unit 2811e 2883

Examiner Name Unknown Mooney

Attorney Case Number 58391US002

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MMO	A3	US- 2005/0078731 A1	04/14/2005	Fan et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
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		Ctry. Code	Number-KindCode (if known)				
MPM	B1	WO	04/38370 A2	05/06/2004			
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	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
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	C3				

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MAY 30 2006 Page 1 of 2		Confirmation Number	5689
		Attorney Case Number	58391US002

U.S. Patent Documents					
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		Doc. Number-(Kind Code if Known)			
MPM	A1	US- 2004/0196465 A1	10-07-2004	Arnold et al.	
MPM	A2	US- 2005/0263679 A1	12-01-2005	Fan et al.	
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	A4	US-			
	A5	US-			

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	C3	PETTIPHER, G.L., et al; "Rapid Enumeration of Microorganisms in Foods by the Direct Epifluorescent Filter Technique", <i>Applied and Environmental Microbiology</i> (Oct. 1982); Vol.44, No.4; pp.809-813.				
	C4	PLOWMAN, T.E., et al; "Ferromolar Sensitivity Using a Channel-Etched Thin Film Waveguide Fluoroimmunosensor", <i>Biosensors &amp; Bioelectronics</i> (1996); Elsevier Science Ltd.; Vol.11, No.1/2; pp.149-160.				
	C5	POPESCU, A., et al; "The Gram Stain after More than a Century", <i>Biotechnic and Histochemistry</i> (1996); Vol. 71, No. 3; pp. 145-151.				
	C6	SUMETSKY, M., "Whispering-Gallery-Bottle Microcavities: the Three-Dimensional Etalon", <i>Optics Letters</i> (Jan. 1, 2004); Vol. 29, No. 1; pp. 8-10.				
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*Examiner: <u>Michael P. Mooney</u>	Date Considered: <u>5-23-07</u>
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Page 2 of 2		Confirmation Number	5689
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MPM	C8	TORTORELLO, M.L., et al; "Rapid Identification of <i>Escherichia coli</i> O157:H7 in Bovine Feces Using the Antibody-Direct Epifluorescent Filter Technique (Ab-DEFT)", <i>Veterinary Microbiology</i> (1996); Vol.51; pp. 343-349.	
↓	C9	VERNOOY, D.W., et al; "High-Q Measurements of Fused-Silica Microspheres in the Near Infrared", <i>Optics Letters</i> (Feb. 15, 1998); Vol. 23, No. 4; pp. 247-249.	
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	C11		

*Examiner: <u>Michael P. Mooney</u>	Date Considered: <u>5.23.07</u>
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Substitute for form 1449A/PTO (2001)		Application Number	10/685049
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	October 14, 2003
(Use as many sheets as necessary)		First Named Inventor	Fan, Xudong
Page 1 of 2		Confirmation Number	5689
		Attorney Case Number	58391US002

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	B3					
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MM	C1	GARMIRE, E., et al., "Propagation Losses in Metal-Film-Substrate Optical Waveguides," <i>Journal of Quantum Electronics</i> , Vol. QE-8, No. 10, October 1972, pp. 763-766.			
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*Examiner: <i>Mukund P. Moorthy</i>	Date Considered: 5-23-07
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Substitute for form 1449A/PTO (Unified)

Application Number

10/685049

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date

October 14, 2003

First Named Inventor

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<i>MJM</i>	C5	SUEMATSU, et al., "Fundamental Transverse Electric Field (TE <sub>0</sub> ) Mode Selection for Thin-Film Asymmetric Light Guides," <i>Appl. Phys. Lett.</i> , Vol. 21, No. 6, September 15, 1972, pp. 291-293.	<i>b</i>
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\*Examiner: *Mark P. Moody*Date Considered: *5-23-07*

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Application Number	10/885049
Filing Date	October 14, 2003
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\*Examiner:

*Michael P. Mooney*

Date Considered:

5-23-07

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

10/685049

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	A10	US-			
	A11	US-			
	A12	US-			

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\*Examiner: *Michael P. Morris*

Date Considered:

5-23-07

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10/685049

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\*Examiner: *Mr. J.P. Moon*Date Considered: *5-23-07*

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